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| <p>Sec.</p> <p>1005. Duration of leases.</p> <p>(a) Primary and continuation terms.</p> <p>(b) Renewal.</p> <p>(c) Cooperative or unit plan for drilling operations; extension of term; renewal.</p> <p>(d) "Produced or utilized in commercial quantities" defined.</p> <p>(e) Extension of term for byproduct production; conversion of geothermal lease to mineral lease; application, time for completion of location of mineral claims, and Federal agency terms and conditions when conversion affects lands withdrawn or acquired for Federal agency.</p> <p>(f) Principles for location of minerals under mining laws when minerals are not associated with geothermal resources.</p> <p>(g) Five-year extensions; conditions.</p> <p>(h) Bona fide effort.</p> <p>(i) Payments in lieu of commercial quantities production.</p> <p>(j) Significant expenditure.</p> <p>1006. Acreage of geothermal lease; irregular subdivisions; State limitation; increase.</p> <p>1007. Readjustment of lease terms and conditions.</p> <p>(a) Initial readjustment; periodic intervals; notice; objections, relinquishment, and termination.</p> <p>(b) Rentals and royalties; initial readjustment; periodic intervals; limitation on increases and on royalties; notice; objections, relinquishment, and termination.</p> <p>(c) Surface use, protection, or restoration of lands withdrawn or acquired for Federal agency; notice; approval of agency.</p> <p>1008. Byproducts; production or use; water for beneficial uses under State water laws; substantial beneficial production or use; modification or waiver; preexisting rights of lease, claim, or permit holders.</p> <p>1009. Relinquishment of geothermal rights; effective date; release of lessee or his surety or bond; exceptions.</p> <p>1010. Suspension of operations and production; extension of lease term for period of suspension; waiver, suspension or reduction of rental or royalty.</p> <p>1011. Termination of leases; grounds; notice; correction of violations; hearing; correction period after administrative decision.</p> <p>1012. Waiver, suspension, or reduction of rental or royalty.</p> <p>1013. Surface land use for production, utilization, and conservation of geothermal resources.</p> <p>1014. Lands subject to geothermal leasing.</p> <p>(a) Terms and conditions for lands withdrawn or acquired for Department of the Interior.</p> <p>(b) Consent and terms and conditions for lands withdrawn or acquired for Department of Agriculture or for lands for power and related purposes.</p> <p>(c) Exemption of certain Federal lands.</p> <p>1015. Citizenship requirement for lessees.</p> <p>1016. Administration; multiple use of lands and resources; coexistence of other leases; reciprocal and reasonable operational interference between geothermal and other leases.</p> | <p>Sec.</p> <p>1017. Cooperative or unit plan of development or operation of geothermal pool, field, or like area; public interest; determination and certification; regulations; protection of parties in interest; authority respecting rate of prospecting, development, and production; five year review; leases excepted from control for purposes of State acreage limitation.</p> <p>1018. Data from Federal agencies concerning conversion charges; confidential information.</p> <p>1019. Disposal of moneys from sales, bonuses, royalties and rentals.</p> <p>1020. Publication in Federal Register of known geothermal resource area lands; necessity of geothermal leases for development or production of geothermal resources in lands which the United States transferred with reservation of mineral rights.</p> <p>1021. Federal exemption from State water laws.</p> <p>1022. Waste, prevention; exclusiveness of provisions for acquisition of geothermal rights.</p> <p>1023. Rules and regulations; scope of provisions.</p> <p>1024. Disposal of land laws; reservation of geothermal resources and restriction on disposal of lands with geothermal resources; conveyances prior to December 24, 1970, unaffected.</p> <p>1025. Federal reservation of certain mineral rights; extraction of minerals without substantial interference with geothermal production.</p> <p>1026. Significant thermal features.</p> <p>(a) Units of National Park System.</p> <p>(b) Monitoring program.</p> <p>(c) Lease application; adverse effect.</p> <p>(d) Lease stipulations.</p> <p>(e) Lands administered by Department of Agriculture.</p> <p>(f) Prohibition.</p> <p>1027. Lands subject to prohibition on leasing.</p> <p>1028. Hot dry rock geothermal energy.</p> <p>(a) USGS program.</p> <p>(b) Authorization of appropriations.</p> |
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#### CHAPTER REFERRED TO IN OTHER SECTIONS

This chapter is referred to in sections 191, 226-3, 530 of this title; title 16 sections 410mm-1, 460yy-1, 539g, 539k, 543c; title 43 section 299.

#### § 1001. Definitions

As used in this chapter, the term—

(a) "Secretary" means the Secretary of the Interior;

(b) "geothermal lease" means a lease issued under authority of this chapter;

(c) "geothermal steam and associated geothermal resources" means (i) all products of geothermal processes, embracing indigenous steam, hot water and hot brines; (ii) steam and other gases, hot water and hot brines resulting from water, gas, or other fluids artificially introduced into geothermal formations; (iii) heat or other associated energy found in geothermal formations; and (iv) any byproduct derived from them;

(d) "byproduct" means any mineral or minerals (exclusive of oil, hydrocarbon gas, and helium) which are found in solution or in association with geothermal steam and which have a value of less than 75 per centum of the value of the geothermal steam or are not, because of quantity, quality, or technical difficulties in extraction and production, of sufficient value to warrant extraction and production by themselves;